1/12 Yu et al. YOR9-2001-0363US1 (GHZ) (8728-519)

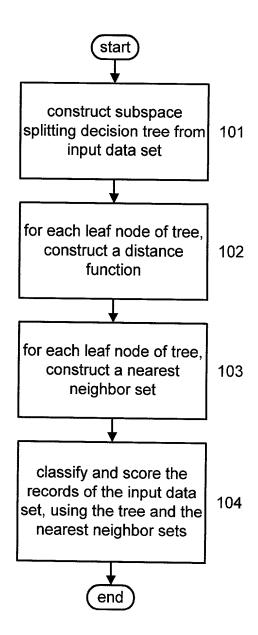


FIG. 1

2/12 YOR9-2001-0363US1 (8728-519) - 101 start for each attrbute of the input data set, create an 201 attribute list sort the attribute lists 202 construct a root node which includes the 203 attribute lists append the root node into 204 node list L 205 yes is list L empty? end no N = the first node of L 207

FIG. 2

partition node N

208

3/12 YOR9-2001-0363US1 (8728-519)

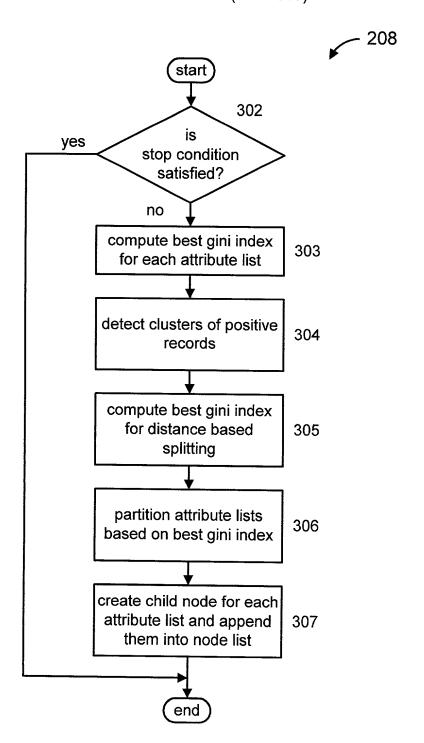


FIG. 3

4/12 YOR9-2001-0363US1 (8728-519)

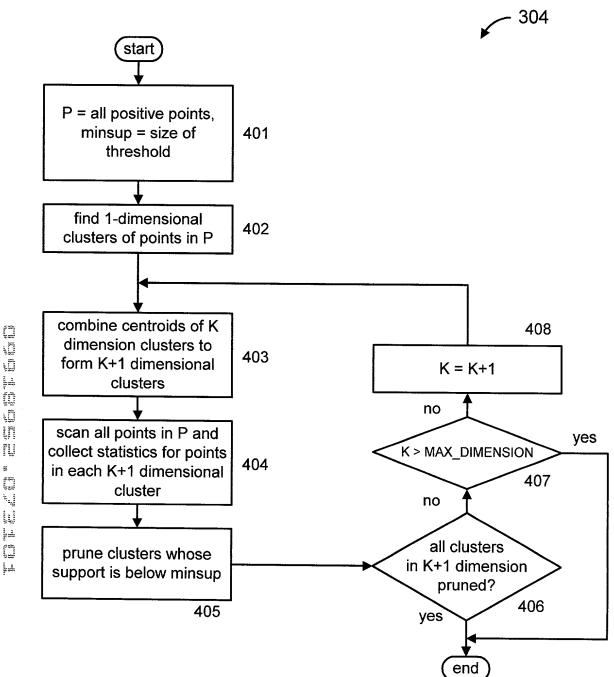


FIG. 4

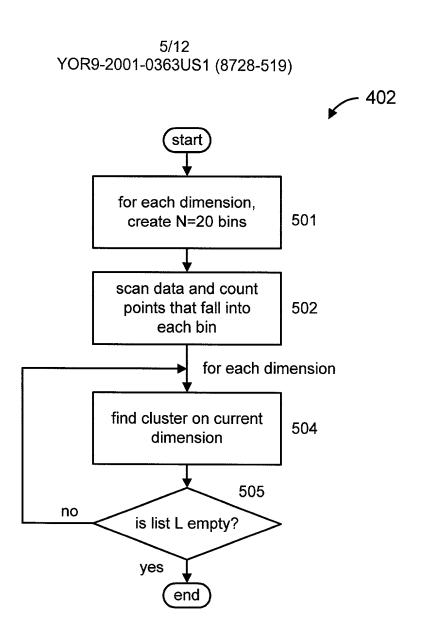


FIG. 5

6/12 YOR9-2001-0363US1 (8728-519)

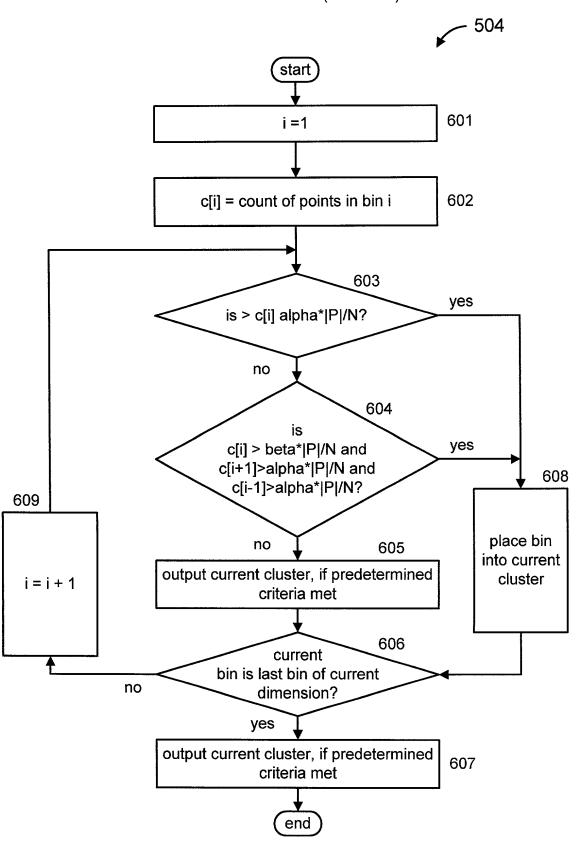


FIG. 6

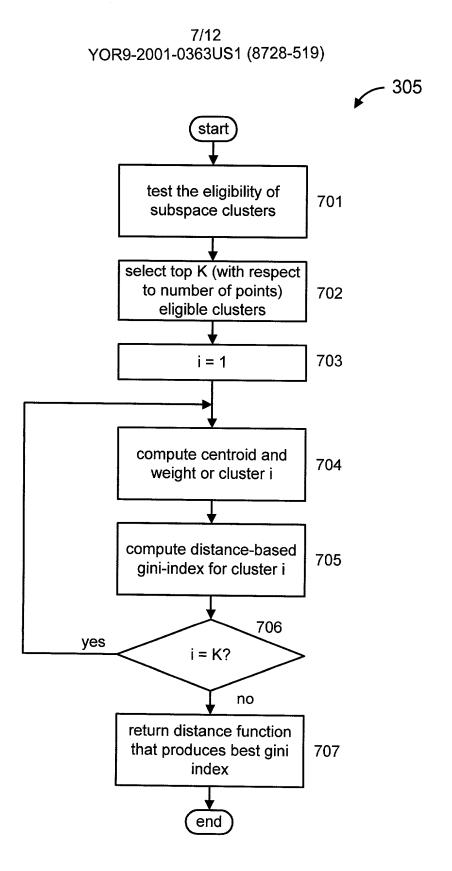


FIG. 7

8/12 YOR9-2001-0363US1 (8728-519)

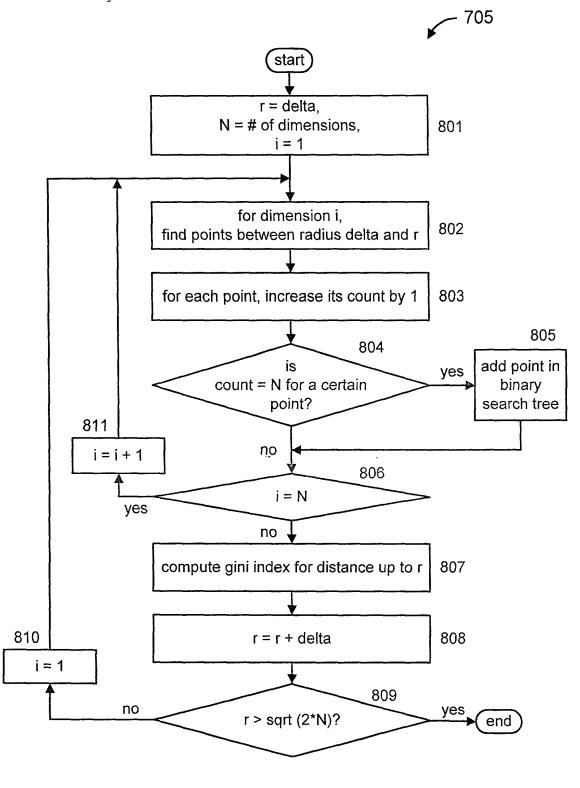


FIG. 8

9/12 YOR9-2001-0363US1 (8728-519)

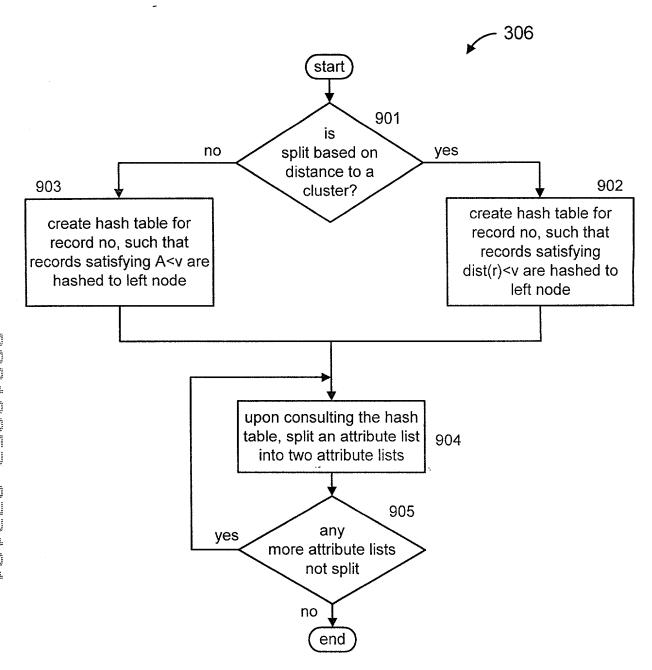


FIG. 9

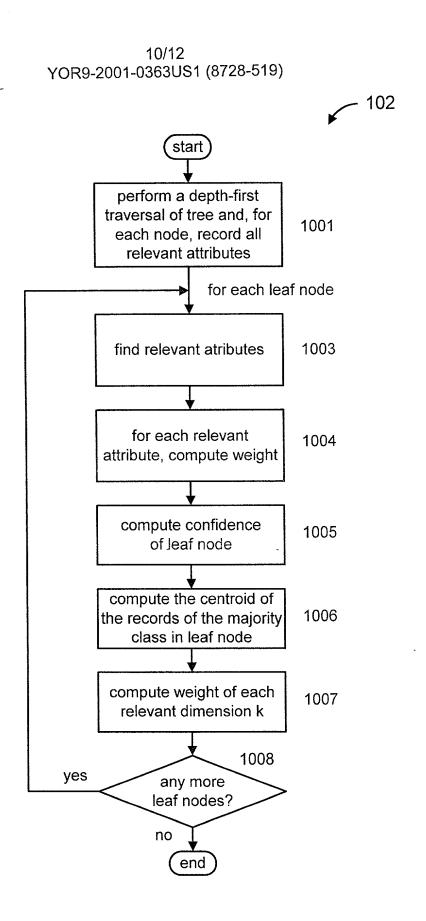


FIG. 10

11/12 YOR9-2001-0363US1 (8728-519) - 103 start for each leaf node i compute MaxD(i,p_i), 1102 p is the centroid for each leaf node j, j<>i, compute 1103 $MinD(j, p_j)$ form nearest neighbor list 1104 for node i prune nodes that cause 1105 inconsistency 1106 yes any more

FIG. 11

leaf nodes?

end

no

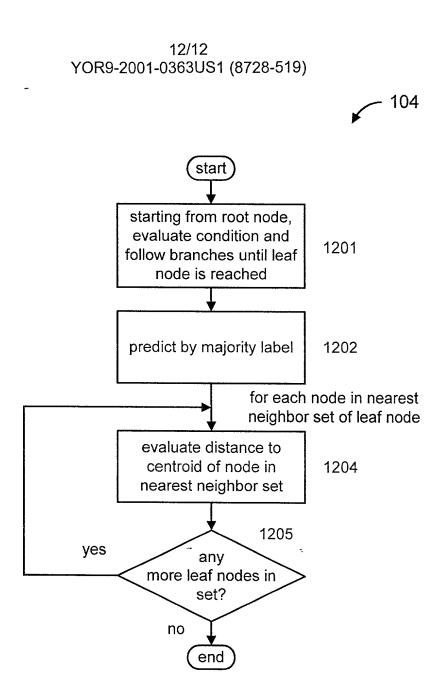


FIG. 12